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Lins Gladiolus

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TROCADERO

E. H. LINS GLADIOLUS
AND PEONIES

COLOGNE, MINNESOTA



Gladiolus Culture

Gladiolus bulbs must be stored so air can circulate among them. Therefore when your shipment of bulbs arrives, open the bags to allow air to get to them and if not ready to plant store in cool basement.

Select a planting plot as far from trees and buildings as possible. Trees draw moisture and buildings reflect heat.

Prepare your glad bed well. Spade deep and add plenty of decayed cow manure if you can get it, otherwise use a complete artificial fertilizer such as Vigoro. Dig a trench 7 inches deep and apply a heavy dusting of Vigoro or similar fertilizer in the bottom of the trench. Now cover this with two inches of soil, upon which plant your bulbs. This will bring the bulbs 5" below the level. If you want to grow show spikes space the bulbs 7 to 10 inches; however, you can plant closer if you must, but glads need root room to develop good spikes.

WATER

You cannot expect to grow first class spikes without sufficient water. It usually rains enough during the first part of the growing season but glads need extra water during August. A mere sprinkling is harmful, as it draws the roots to the hot surface. **Soak down deep once a week.** Keep the ground moist way down until the flower is cut.

Glads are primarily cutflowers. Cut when first bloom opens and develop indoors. You can enjoy the spike a long time because a good variety will open every bud to the tip, in water. Leave four leaves on the plant to develop the bulb for next year.

THRIP IS THE MAIN INSECT PEST. Thrip is a tiny insect, a mere speck which sucks the life juice from the tender flower buds before the spike emerges from the plant. The result is a poor spike, or one whose buds fail to open properly, or with mottled injured bloom.

Fortunately thrip do not overwinter outdoors in cold climates. If thrip are present at digging time, there is danger of carrying them into storage with the newly dug bulbs, and if the storage is somewhat warm, thrip will overwinter on the bulbs. Therefore if you have bulbs on hand or just bought them, disinfect every bulb you plant.

We formerly recommended the Bichloride of Mercury dip but some gardeners had trouble obtaining this material. In its place the LYSOL dip is entirely satisfactory and it is easily obtained. The LYSOL dip is made up by dissolving 4 teaspoonsful of LYSOL in 1 gal. of water. Soak bulbs 3 hrs. just before planting and plant bulbs, while still wet, the same day, into moist ground.

NEW IMPROVED CERESAN dip is a fast acting powerful dip and must be handled carefully. The formula is: 1 oz. N. I. CERESAN, 1 tablespoon Dreft, 3 gal. water. Soak bulbs 15 minutes and you **MUST** plant the bulbs the same day and into ground that is not too dry.

Since all people do not kill thrip on their bulbs before planting, you may still get thrip from other gardens because thrip can fly and can be carried by the wind. To be on the safe side start your spray or dust program when your glads are 4 to 6 inches high and once each week thereafter up to blooming time. If you prefer dusting, use 5% DDT powder in a small dust gun which can make a dust fog. **END O PEST**, a new garden dust, combats sucking and chewing insects (which includes thrip), also combats fungus trouble.

In our glad fields we use 50% wettable DDT powder in a power sprayer. For small amounts of 50% DDT spray dissolve 1 oz. of 50% wettable DDT powder into 3 gals water.

OCTOBER is the usual bulb digging month. Cut the tops off close to the bulb. Dry in shallow boxes or screen bottom trays until dry enough to remove the old bulb. Then store in cloth bags, shallow boxes or screen bottom trays in coolest place you have but they must not freeze. Temperatures 34 to 40 during the winter are ideal. This temperature will discourage thrip in storage. If your storage is warmer, dust your bulbs with 5% DDT powder, this will keep your bulbs free of thrip.

All these sprays and dusting materials are poison.

New 1949 Introductions

Black Knight (Lins 1949)

Class 454

Parentage: Vagabond Prince x Black Panther

- ☆ Large formal dark brown red.
- ☆ 50 - inch plants.
- ☆ 24 - inch flower heads with 20 buds.
- ☆ 6 plain-petaled, wide-open, 5-inch florets open, 5 in color.
- ☆ Florets always perfectly placed.
- ☆ Florets tightly attached.
- ☆ Heavy substance.
- ☆ Mid season bloomer.

L or M, \$4.00

L or M and 10 selected bulblets, \$8.00.

Vogue (Lins 1949)

Class 466

Parentage: King Lear x Myrna

- ☆ Large, informal, ruffled, deep lavender.
- ☆ 55-inch plants.
- ☆ 26-inch flower heads with 18 buds.
- ☆ 7 ruffled 4¾-inch florets open, 7 in color.
- ☆ Midseason bloomer.
- ☆ Good propagator.

L or M, \$4.00.

L or M and 10 selected bulblets \$8.00.

Jingles (Lins 1949)

Class 230

Seedling 4018-CR

Delightful, small, heavily-ruffled, waxy, wide-open florets of a rich coral salmon shade.

3 bulbs, any size, \$1.00.

Unpredictable (Lins 1948)

Class 462

Parentage: (Seedling No. 40135) - Aladdin x Myrna

This interesting rose pink, with 4 to 4½ - inch florets, similar in color to Coutts' Orchid, is offered to those who might be interested in using it in breeding for doubles. We grew this seedling eight years. As stock increased, we noted that some plants were tall with conventional type florets. We also noticed that some, especially the shorter spikes, had full double florets. Hence its name—UNPREDICTABLE. We don't know what the seedling will do for others, but are offering it in 4-bulb lots only, so as to increase the chance of getting a double in the lot. Possibly all four bulbs will be doubles. We would appreciate it if those who try this variety would report its performance after blooming.

4 bulbs, \$5.00.



CORAL GABLES

are pure white. Its well-attached florets are faced right. 50-inch plants, with 2-foot flower heads never crook. Opens 7 to 10 florets with 9 in color. Good propagator and early midseason bloomer.

Reports from those who grew it indicate that SILVER COURT is a leading pure white.

	L	M	S	Bts.
1.....	\$2.00	\$1.50	\$1.00	5 for \$1.00
5.....	\$8.00	6.00	4.00	100 for \$12.00

SPECIAL GROWERS' TRIAL SETS

SILVER COURT Set No. 1—3L, 5M, 10S, 50 Bts.....	\$ 20.00
SILVER COURT Set No. 2—5L, 5M, 15S, 100 Bts.....	30.00
SILVER COURT Set No. 3—10L, 25M, 100S, 350 Bts.....	100.00
SILVER COURT Set No. 4—10L, 60M, 150S, 1000 Bts.....	175.00

Blondie (Lins 1948)

Class 306

This ruffled cream has inherited its good spikes and good performance from Maid of Orleans and its ribbon of ruffled bloom from New Era. In 1948 we had several hundred in bloom of this at the same time. We noted most spikes held from 6 to 9 open florets, and that the spikes were uniform in height. Florets are always perfectly placed and well attached on 4-foot field-run spikes.

We think BLONDIE has commercial possibilities.

	L	M	S	Bts.
1.....	\$2.00	\$1.50	\$1.00	5 for \$1.00
5.....	\$8.00	\$6.00	\$4.00	50 for \$8.00

SPECIAL GROWERS' TRIAL SETS

BLONDIE Set No. 1—2L, 5M, 10S, 100 Bts.....	\$15.00
BLONDIE Set No. 2—10L, 25M, 100S, 350 Bts.....	\$75.00

Spellbound (Lins 1947)

Class 442

Parentage: Picardy x Koehl x New Era

An immaculate deep rosy pink blending to a pure white heart. The medium height, always straight plants produce sensational flower heads, easily holding 8 to 10 five-inch florets open with 6 in color. Florets are well attached, and always perfectly placed. Blooms midseason, a good propagator, and a consistent producer of beautiful spikes.

	L	M	S	Bts.
1.....	\$1.50	\$1.00	\$.50	5 for \$.75
5.....	\$6.00	\$4.00	\$2.00	50 for \$6.00

SPECIAL GROWERS' TRIAL SETS

SPELLBOUND Set No. 1—5L, 10M, 25S, 100 Bts.....	\$ 15.00
SPELLBOUND Set No. 2—20L, 60M, 150S, 1000 Bts.....	\$100.00

Aug. 9, 1948.

"The bulbs I planted from you were mostly No. 6 and the result was wonderful—better flowers I never saw but my favorite was SPELLBOUND, and that's exactly the effect it had on me. I had the 2 free bulbs you sent. I must have more of that glad. I hope it can be bought in bulblets or No. 6 this year. I want to build it into one of my best commercials." Mrs. A. Hammond, California.

March 28, 1948.

"I want to thank you very much indeed for the lovely bulbs sent and for the promptness in attending to my order. I also want to thank you ever so much for the very generous overcount in varieties ordered and for the lovely large bulbs of SPELLBOUND. I had been much attracted to this in the catalogue but never expected to obtain it until it had been longer shown. They certainly were all nice bulbs and I am looking forward with a great deal of pleasure to this coming summer when I hope we shall have a good growing year. I am very well satisfied indeed and hope that you will place my name on your permanent mailing list for future copies of your catalogue." Miss Margaret L. McCash, Canada.

Royal Robes (Lins 1947)

Class 352

Heavily ruffled rich velvet red. The round, wide-open, well-attached florets of heavy substance and superb texture are medium size, but, like beautiful Wedgewood, does not need great size to be delightful. Medium height plants produce good amounts of very large bulblets which germinate nearly 100 per cent.. Blooms midseason. Interstate Nurseries, of Hamburg, Iowa, is co-introducer of this beautiful red.

	L	M	S	Bts.
1.....	\$1.50	\$1.00	\$.50	5 for \$.75
5.....	\$6.00	\$4.00	\$2.00	50 for \$6.00

SPECIAL GROWERS' TRIAL SETS

ROYAL ROBES Set No. 1—3L, 5M, 20S, 75 Bts.....	\$15.00
ROYAL ROBES Set No. 2—10L, 25M, 100S, 500 Bts.....	\$75.00

Oct. 14, 1948.

"ROYAL ROBES is well named, describes it very well. NAVAHO you put in extra is a beautiful red. The bulblets we got, all grew well. Thank you for so many extras." Mrs. Carl W. Jensen, Minnesota.

Feb. 9, 1948.

"I wish to thank you for the nice clean bulbs of ROYAL ROBES and BLACK PANTHER I got from you last year. Without a doubt these are the best of the black reds. Both did fine for me. Also thanks a million for the extra HI HAT bulbs. The two bulbs made fine healthy plants, nice clean blooms with about all buds showing color. I like this glad." Mr. Delbert L. Wolff, West Virginia.

Treasure Island (Lins 1947)

Class 540

Ruffled light orchid pink. Tall, stately TREASURE ISLAND is not just another pink. Its large, ruffled and fluted florets are always perfectly placed and well attached. Its exquisite light orchid-pink color, its tall, stately, always straight plants, and its good growing habits place TREASURE ISLAND among the aristocrats of the glad world. All growers who have tried this beauty, and who have no baby of their own to push ahead, are unanimous in their praise, and predict a rosy future for TREASURE ISLAND. Has excellent commercial possibilities.

	L	M	S	Bts.
1.....	\$1.50	\$1.25	\$.75	5 for \$.75
5.....	\$6.00	\$5.00	\$3.00	50 for \$6.00

SPECIAL GROWERS' TRIAL SETS

TREASURE ISLAND Set No. 1—3L, 5M, 10S,	50 Bts.....	\$ 15.00
TREASURE ISLAND Set No. 2— 5L, 15M, 30S,	100 Bts.....	\$ 35.00
TREASURE ISLAND Set No. 3—10L, 50M, 175S,	1000 Bts.....	\$175.00

Aug. 2, 1948

"Of the very few bulbs of TREASURE ISLAND that I have, I have my first bloom. This pink is a knock-out. I cut mine when the first flower was open and it now has 6 open." Mr. Merle D Allen, Minnesota.

July 18, 1948

"TREASURE ISLAND, TROCADERO, and RIO RITA are performing very well. TREASURE ISLAND has bloomed and is the best pink in the garden." Mr. J. R. Welty, Illinois.

Feb. 26, 1948

"TREASURE ISLAND was really outstanding. TROCADERO - nice color and grower. MARQUEETA - outdid itself this year! STOPLIGHT and MERCURY - my finest reds." Mr. Herman Cappel, New York.

Beltrami (480) Lins

The wide-open ruffled and fluted flowers are golden-brown to rose-mulberry. Well grown BELTRAMI are tall with good flowerheads of large blooms. The lower floret of a specimen spike was 6 inches. BELTRAMI is a popular cutflower, as well as a showflower. Blooms early midseason.

	L	M	S	Bts.
5....	\$.50	\$.35	10 for \$.40	25 for \$.25

Black Panther (554) Lins

Still the LARGEST REAL BLACK RED. Opens 6 six-inch wide-open florets on long 20-bud flower heads, on tall plants. Most so-called "black red" varieties have either small or cupped florets, or are dark rose red. BLACK PANTHER florets are WIDE OPEN and BLACK RED. Its buds are VELVET BLACK. Blooms early mid-season.

	L	M	S	Bts.
BLACK PANTHER — 1...	\$.50	\$.35	\$.20	10 for \$.50
BLACK PANTHER — 5 ..	\$2.00	\$1.40	\$.80	50 for \$2.00

"The extremely hot weather which we had during the blooming season of 1947 took its toll of this (54) class along with most of the other glads in my patch. I had but one bulb of BLACK PANTHER and this was not cut until Friday morning before the Springfield show. There was no sign of burning and it held up fine even after a one hundred fifty mile trip out of water. The heat in the showroom at Springfield was terrific but BLACK PANTHER stood up fine and even looked good the second day. I like it very much" Mr. Rex L. Williams, Illinois.

Feb. 3, 1948.

"BLACK PANTHER the best black red I saw last summer. Want this for my hybridizing work with dark reds. Had one bulb and it performed beautifully. No burning in the hot sun and opened flat—something I have never before seen in any black red." Mr. Kenneth M. Weale, Massachusetts.

Daisy Mae (521) Lins - Ruble 1945

This orange with rose red throat mark is a robust grower and builds fine spikes. If you are not growing DAISY MAE you are missing one of the best glads. Due to its fine propagation qualities, it is now priced so that all can grow it in quantity.

	L	M	S	Bts.
1.....	\$.35	\$.20	2 for \$.25	10 for \$.35
10.....	\$2.80	\$1.60	\$1.00	100 for \$2.00

Dixie Belle (222) Lins

Ruffled orange DIXIE BELLE is very brilliant. Its 2½-inch florets are just the color and size to use in your table decorations to give your table that festive air.
5 Bulbs for \$.50

Dream Castle (340) Lins

We made a mistake introducing DREAM CASTLE before we had sufficient stock. Ever since its introduction, we sold out to the extent that we had little left for propagation. We should withdraw this variety from our list in order to allow us to build up stock, but will release a limited amount for 1949.

When DREAM CASTLE becomes available in quantity, growers will want it in large amounts. In our experience, we find it to be one of the very best cutflower varieties. We get saleable spikes even from number 5 and 6 bulbs. It never crooks, is a 100% cutter, will open 10 and more always perfectly-placed ruffled coral-pink well-attached florets on long flower heads.

	L	M	S	Bts.
1.....	\$1.50	\$1.50	\$.75	10 for \$1.50
5.....	\$6.00	\$6.00	\$3.00	100 for \$10.00

August 20, 1948.

"That spike of DREAM CASTLE I had open won 1st prize at the Steele County Fair in the pink, and also won first prize for the greatest number of florets, 13." Mr. Merle D. Allen, Minnesota.

March 31, 1948.

"With 2 M DREAM CASTLE I had two fine plants one of these having sixteen perfect florets which lasted 13 days in vase on open porch. That is getting your moneys worth from a single glad. I think all the glads I received from you are exceptionally good." Mr. Ralph Dealing, Minnesota.

Halloween (424) Lins

Brilliant orange-red HALLOWEEN is an excellent early cut flower commercial. If planted early and conditions are fair, HALLOWEEN produces grade A spikes. It needs water.

	L	M	S	Bts.
5.....	\$.50	\$.35	10 for \$.40	25 for \$.25 100 for \$.75

Hi Hat (430) Lins 1945

Late blooming salmon orange pink, which, when it has favorable conditions, can produce 5½-foot spikes with long flower heads which open 5 or 6 five-inch florets with most of the remaining buds in color. Needs good culture and water to show what it can do.

	L	M	S	Bts.
1.....	\$.35	\$.25	2 for \$.25	10 for \$.35
5.....	\$1.25	\$1.00	\$.50	100 for \$1.00

Kenwood (452) Lins

Large smooth CHRISTMAS RED. Could easily be classified 552 because, under fairly good culture, its florets are six inches and larger. Mr. Spaatz of Mt. View Gardens, Wisconsin, in a recent write up of red glads, states "I can get seven to eight-inch florets of the grand red KENWOOD".

Its plants are tall with long flower heads of 18 buds, opens six wide-open, well-attached florets of bright pure Christmas red with absolutely no other distracting colors. Opens well in water when cut in bud. KENWOOD is making friends among cut flower growers.

	L	M	S	Bts.
1.....	\$.15	\$.10		25 for \$.25
5.....	\$.50	\$.35	10 for \$.35	100 for \$.50

October 15, 1948

"Don't know why I have failed to get on your mailing list before this as some of your originations are standbys with us. STOPLIGHT and KENWOOD have certainly been our most dependable reds." Mr. Donald G. Hoag, North Dakota.

Marqueeta (421) Lins

Large ruffled light orange blending to a lighter throat, overlaid with a small red mark. Will produce tall heavy spikes with long flower heads, even under adverse conditions. Blooms early midseason. MARQUEETA is an important florist flower. We grow it in quantity for our wholesale florist trade. Incidentally, we understand this variety performs well from Florida to Canada.

L	M	S	Bts.
1.....\$.15	\$.10	5 for \$.25	25 for \$.25
10.....\$1.20	\$.80	\$.40	100 for \$.75

September 23, 1948

"Had some fine spikes of my favorite orange—MARQUEETA, and your TREASURE ISLAND is splendid; am surprised they grew so fine as we've had no real rain for a month now " Mr. Al Bork, New Jersey.

January 16, 1948

"MARQUEETA was gorgeous! That one bulb you gave us grew 63 inches tall; the bottom floret was 7¼ inches across on an 18 bud spike. The form was exquisite, and the color clear and glowing. It was first on our Must Have list for 1948. Really, I don't think your catalog description does that glad justice. TROCADERO gave a grand performance. It was as tall as the MARQUEETA; had 19 buds on a 27-inch flower head, bottom floret was 6½ inches—with such pure, luminous color! STOPLIGHT is well named. It was a thrill indeed to see that row of dazzling color, actually so intense that it hurts my eyes to look at it!" Mrs. John A. Swanson, Montana.

Melrose (462) Lins

Ruffled rose red blending to American Beauty throat. Its color, somewhat similar to the rose Better Times, is a popular florist color. Blooms early midseason on medium plant. Produces large bulblets which grow easily.

L	M	S	Bts.
1.....\$.15	\$.10		25 for \$.25
5.....\$.50	\$.35	10 for \$.35	100 for \$.75

Mercury (436) Lins

Large pure vermillion red, with no blotches or scratches to mar its brilliancy. Being a Picardy by Koehl seedling, MERCURY has the good qualities, as well as the faults of Picardy. This is the most brilliant red we know of. In spite of producing some short flower heads, MERCURY produces a good percentage of show spikes.

When shown as a seedling at the National Gladiolus Show in Minneapolis. MERCURY won the American Home Achievement Medal and the Grand Champion Ribbon. It has also been Grand Champion and Reserve Champion at the state shows.

MERCURY introduced at \$10.00 per bulb, is now down to popular prices.

L	M	S	Bts.
1.....\$.15	\$.10		25 for \$.25
5.....\$.50	\$.35	10 for \$.35	100 for \$.50

Navaho (452) Lins 1944

Pure unmarked red, a few shades darker than STOPLIGHT and KENWOOD. Spikes are tall and always straight, opening 6 five-inch well-attached florets of heavy substance on 18-bud flower head. When first floret is open, all remaining buds show color. A consistent producer of fine spikes.

L	M	S	Bts.
1.....\$.35	\$.25	2 for \$.25	10 for \$.35
5.....\$1.25	\$1.00	\$.50	100 for \$1.00

Rio Rita (523) Lins

This large ruffled orange produces exhibition spikes on tall straight plants with long flower heads opening 6 to 8 wide-open florets.

RIO RITA is one of our very special pets, and we grow it in quantity for cut flowers. For us, it produces a good percentage of Grade A spikes. Occasionally spikes come smoky orange, but most are clear and brilliant. When cut in bud, RIO RITA opens large brilliant blooms to the last bud. Blooms in 95 days. Prices are down now so all can enjoy RIO RITA.

L	M	S	Bts.
1.....\$.15	\$.10	5 for \$.20	25 for \$.25
5.....\$.50	\$.35	10 for \$.35	100 for \$.50

March 11, 1948.

The bulbs I received last year were wonderful. My glads were the envy of all my neighbors and friends. RIO RITA is certainly the king of the oranges. Thanks so much for the extras you sent me." Mrs. Marshall Enbody, Indiana.



Robinson Crusoe (490) Lins-Sjulin 1944

A most unusual color. Tan heavily-marbled chocolate. It is always interesting to note how visitors to shows or gardens immediately note ROBINSON CRUSOE.

We sold our entire stock of ROBINSON CRUSOE to Interstate Nurseries of Hamburg, Iowa, several years ago. We have recently again acquired stock of this unusual variety and have bulbs to offer for 1949. If you like the unusual, try this.

	L	M	S	Bts.
1.....	\$1.00	\$.75	\$.30	5 for \$.50
5.....	\$3.60	\$2.40	\$1.20	

August 16, 1948.

"We just had our first ROBINSON CRUSOE come into bloom. It's certainly a unique flower, and is doing exceptionally well with poor care. Everyone who saw it has marveled at it. So have we. SPELLBOUND did well for us, and is a grand flower. You're right—it does produce spectacular flower heads." A. C. Munz, Minn.

Stoplight (452) Lins

Brilliant ruffled red commercial and show flower. It never crooks and its florets are always perfectly placed. STOPLIGHT is recognized as a top commercial red and is being grown by the millions for cut flowers.

STOPLIGHT will produce good spikes from any size bulbs, also from bulblets, if grown under irrigation. It is a tremendous propagator, consequently, the 1949 prices are no higher than those of ordinary variety. Why not go modern and grow STOPLIGHT? Most likely your competitor is growing or will grow it.

L	M	S	Bts
5 for \$.40	5 for \$.30	10 for \$.30	100 for \$.25

Trocadero (442) Lins 1946

Brilliant unflecked absolute monotone rich orange. An entirely new color break in this class. Calling its color orange does not convey the richness of its color. It is in a class by itself.

Plants are extremely tall and straight. Opens 6 or more 5½-inch somewhat ruffled, well-attached florets on three-foot 20-bud flower heads. Blooms early midseason.

Critical growers have given it wholehearted approval. It is likely to become one of the leading cutflower varieties.

An investment in TROCADERO will be as profitable as was the investment in STOPLIGHT, when that fine commercial was introduced.

L	M	S	Bts.
1.....\$1.25	\$1.00	\$.50	10 for \$1.00
5.....\$5.00	\$4.00	\$2.00	100 for \$8.00

TROCADERO Set No. 1— 3L, 5M, 10S, 50 Bts.....\$10.00

TROCADERO Set No. 2—15L, 50M, 150S, 1000 Bts.....\$100.00

Feb. 23, 1948.

"Everything you have introduced has done well for us here, and we were especially thrilled with TROCADERO. Last year we grew KENWOOD for the first time and liked it so much that I bought quite a few small bulbs." Cutler & Vennard Nursery, Iowa.

Feb. 27, 1948.

"TROCADERO was the best new one I grew last year." Enterprise Glad Farm, Maryland.

Virgin (400) Lins 1946

A beautifully formed white of heavy substance. Its florets are round with re-curved petals which gives them a chalicelike form. Florets are well attached, and it can build massive flower heads. Although placement is not always perfect, it is one of our good whites. Under most conditions it opens up more florets and shows more bud color than most whites.

	L	M	S	Bts.
1.....	\$.75	\$.50	\$.25	10 for \$.75
5.....	\$3.00	\$2.00	\$1.00	100 for \$5.00
	☆	☆	☆	☆

Jan. 29, 1948.

"I don't think I can go wrong on TROCADERO, for it is some glad—a wonderful color—nothing else like it." Mr. E. J. Wright, Missouri.

Nov. 1, 1948.

"Of your newer ones, TROCADERO has been superb." Mr. J. M. Ratcliff. Texas.

☆ ☆ ☆ ☆

Standard Varieties

The following varieties are priced at 5 of a kind and size at:

5 Large for 30c

5 Medium for 25c

ANNAMAE—Early white.
BADGER BEAUTY—Light lavender with cream throat.
BELMAR—Large creamy pink with darker throat mark.
BLACK OPAL—Fine dark red.
CHINA MAID—Bright salmon pink.
ETHEL CAVE COLE—Good light salmon pink.
FIANCEE—Large light baby pink with large, snow-white throat.
GRETA GARBO—Light creamy pink.
GOLD DUST—Good early bright yellow.
GOLDEN TETON—Large yellow, sometimes feathered red.
JASMINE—Medium shade of yellow.
JUNIOR MISS—Ruffled light pink.
KING LEAR—Large ruffled purple.
LADY JANE—Fine ruffled cream with yellow throat.
LEGEND—Light pink with lighter throat.
MAID OF ORLEANS—Tall early white.
MARGARET BEATON—White with red mark in throat.
MELLOWGLOW—Pastel creamy pink.
MINNEWASHTA—Large orange.
MOTHER KADEL—Bright yellow.
OREGON GOLD—Tall ruffled light yellow.
PARNASSUS—Large pansy purple.
PEGGY LOU—Large rosy pink.
PICARDY—Salmon-apricot pink.
PURPLE SUPREME—Tall late purple.
REWI FALLU—Large blood red.
ROSA VAN LIMA—Excellent light rose pink.
ROSY MORN—Deep rosy pink with white throat.
RUFFLED BEAUTY—Large ruffled yellow.
SILVER SWORD—Ruffled white.
SNOW PRINCESS—Good white.
VAGABOND PRINCE—Brown with red blotch.
WHITE GOLD—Large early cream.

Retail Prepaid Prices

- 378 **ABU HASSAN**—(K & M) Very dark blue. Best in its class. Tall straight spikes. L—15c Bts.—10 for 15c.
- 560 **ASTRID**—(Jack) Clear medium rose. Opens 6 to 8 large ruffled florets on tall straight spike. L—75c Bts.—10 for 75c.
- 440 **BEAUTY'S BLUSH**—(Fischer) Soft blush pink. Flat wide-open well-attached florets. L—50c Bts.—10 for 25c.
- 530 **BENGASI**—(Cave) Beautiful light pink. Opens 8 to 10 large blooms on tall spikes. Plant to bloom in fall. L—\$1.00 S—25c Bts.—10 for \$1.00.
- 540 **BERNADETTE**—(Silva) Very large pure light shell pink on a tall straight spike. It is a beautiful shell pink Picardy. L—\$1.25 S—50c Bts.—10 for \$1.00.
- 343 **BOISE BELLE** (Roberts) A new color arrangement. Cream yellow florets with pink picotee edging. Very unusual and fine. Tall with good long flower heads. L—\$2.00 Bts.—10 for \$2.00.
- 562 **BURMA**—(Palmer) Large, very deep red rose with wide open heavily-ruffled blooms. One of the very best glads. L—2 for 30c M—3 for 30c S—4 for 25c Bts.—20 for 25c.
- 441 **CONNECTICUT YANKEE**—(Schenetsky) Light pink with red throat mark. Can produce a wonderful exhibition spike. L—\$1.00 M—75c.
- 570 **CONVOY**—(Palmer) Tall true purple with round recurved florets. Very fine. L—15c M—2 for 20c Bts.—20 for 25c.
- 425 **CRACKER JACK**—(Allen) Orange with yellow and red throat. L—35c M—25c S—15c Bts.—20 for 25c.
- 410 **CRINKLE CREAM**—(Ellis) Beautiful clear ruffled light golden yellow without markings. L—2 for 30c M—2 for 20c Bts.—25 for 25c.
- 430 **DAY DREAM**—(Roberts) Very early ruffled salmon pink with yellow throat. L—50c Bts.—5 for 25c.
- 440 **DEBORAH SAMPSON**—(Scheer) Beautiful creamy buff pink. Tall elegant spikes with up to 8 open on long flower heads. Recurved petals. Top grade variety. L—\$1.00 M—75c S—40c Bts.—10 for \$1.00.
- 442 **DELILAH**—(Scheer) Large rich salmon orange. L—\$1.50 S—75c Bts.—5 for 60c
- 432 **DIEPPE**—(Hassel) Large deep salmon red with darker blotch. Popular and very fine. L—30c M—20c Bts.—10 for 30c.
- 516 **DR. WHITELEY**—(Riley) Clean golden apricot. Very fine color. L—20c M—15c S—2 for 20c Bts.—10 for 20c.
- 440 **DONELLA**—(Wright) Very early pink with white throat. This is said to be the earliest bloomer. L—50c Bts.—10 for 30c.
- 540 **EGLANTINE**—(Scheer) A sensational heavily-ruffled delicious pink, blending to a large milk-white throat, 8 to 10 huge 6-inch florets on a medium-height plants. L—\$3.00 M—\$2.00 S—\$1.00.
- 566 **ELIZABETH THE QUEEN**—(White) Beautiful large ruffled lavender. One of the most popular glads. L—3 for 30c M—3 for 25c S—6 for 25c Bts.—25 for 25c
- 560 **EVANGELINE**—(Palmer) Tall-growing light rosy buff pink. A fine light pastel. Opens 8 to 9 huge ruffled blooms on long flower heads. One of the best new varieties. L—\$5.00 Bts.—12 for \$5.00.
- 340 **FAIRY BUTTERFLY**—(Sommers) Beautiful butterfly-like pink and gold wavy florets on tall thin strong stems. Fine for arrangements. L—5 for 50c S—5 for 25c Bts.—25 for 25c.
- 586 **FLYING FORTRESS**—(Wilson) Spectacular spikes with huge florets of unusual lavender grey with red blotch. This is very unusual and a giant. L—40c M—30c
- 440 **GAVOTTE**—(Roberts) Lovely ruffled soft pink shading to cream throat. Very heavy substance. L—75c Bts.—4 for 25c.
- 532 **GENGHIS KHAN**—(Scheer) An intensely-ruffled fine deep pink. L—75c S—35c Bts.—10 for 75c.
- 516 **GOLD MEDAL**—(Beardmore) A giant-size buff yellow with long flower heads on 50-inch plants. Wide-open wavy florets in this shade are unusual. L—\$2.50 M—\$2.00 Bts.—2 for 50c.
- 442 **GRATITUDE**—(Fischer) Tall ruffled salmon orange with yellow throat. Nice slender spike. L—20c M—3 for 35c S—3 for 20c Bts.—25 for 25c.
- 462 **GUERDON**—(Balentine) Tall plants with silky reep rose-red florets. L—3 for 30c
- 540 **HEARTS DESIRE**—(Fiedler) Opens 8 light pink blending into white and yellow, ruffled wide-open florets on tall straight spikes. L—\$2.00 Bts.—2 for 40c.
- 400 **JUNE BELLS**—(Europe) Ruffled formal white on tall always straight spikes. L—20c Bts.—10 for 20c.
- 441 **JUNE DAY**—(Roberts) Tall pink with a small cherry blotch. Opens seven florets on a fine spike. This variety and Donella are the earliest bloomers. L—\$1.00 S—40c Bts.—5 for 50c.

Retail Prepaid Prices

- 450 **J. V. KONYNENBURG**—(K & M) Glowing orange red. One of the new European varieties that looks very good. L—50c Bts.—10 for 50c.
- 470 **LANCASTER**—(Palmer) Glistening ruffled dark purple. Opens 8 five-inch florets on tall plants. L—35c M—25c S—3 for 40c Bts.—8 for 25c.
- 466 **LAVENDER DREAM**—(Europe) Tall slender plants, with large, wide-open, plain-petaled, cool lavender florets. L—2 for 35c Bts.—10 for 20c.
- 506 **LEADING LADY**—(Johnston) Beautiful creamy-white Picardy sport. One of the most popular varieties. L—15c M—10c S—5 for 20c Bts.—20 for 25c.
- 532 **LEEUWENHORST**—(Europe) Large salmon pink florets on tall spikes. L—20c Bts.—10 for 20c.
- 466 **LUCKY**—(Jack) Clear cool unflecked lavender with a small cream throat. Opens 6 to 7 med.-sized florets on tall spikes. L—75c M—50c S—35c Bts.—5 for 25c.
- 432 **MADLINE BROWN**—(Mair) Beautiful deep salmon. Very long flower heads on fine spikes. Very close to Picardy, but does not produce stubby spikes. L—30c M—20c S—2 for 20c Bts.—10 for 20c.
- 550 **MANSOER**—(Europe) A very unusual brown-red glad. Plants are tall and straight with large florets. L—20c Bts.—10 for 20c.
- 532 **MARION PEARL**—(Benedict) Large exhibition light salmon pink. One of the top-grade pinks. Can open a sensational spike. L—40c M—25c Bts.—10 for 35c.
- 536 **MARSEILLAISE**—(Scheer) Light, bright scarlet red, with cream lines on lower petal. L—20c Bts.—10 for 20c.
- 410 **MARTHA DEANE**—(Guilles) A very tall bright yellow. L—50c M—35c Bts.—10 for 50c.
- 552 **MIGHTY MONARCH**—(Butt) Giant plants with long flower heads, opening 6 to 7 huge, deep red, plain-petaled blooms. L—75c Bts.—10 for 75c.
- 460 **MISS WISCONSIN**—(Krueger) A beautiful rose pink. The best in its color class. Opens 6 to 8 5 and one half-inch blooms on nice flower head. L—35c M—25c S—2 for 30c Bts.—10 for 35c.
- 440 **MY DEAR**—(Sisson) This 1948 Canadian introduction, grown without fertilizer or pampering, produced 100% perfect spikes. Color is light pink with a deeper throat. Produces 6 to 8 ruffled, 5 to 5½-inch wide-open florets on long flower heads on 4-foot and taller spikes. L—\$3.00 Bts.—12 for \$2.00.
- 466 **MYRNA FAY**—(Lines) A medium shade of lavender. Opens up to 10 florets on tall straight spike. L—\$1.00 M—75c S—50c Bts.—10 for 50c.
- 506 **ORIENTAL PEARL**—(Carlson) This is the largest cream. Truly a giant in flower and spike. Price is down so all can try this sensational giant cream. L—50c M—40c S—30c Bts.—10 for 50c.
- 566 **PATRICIAN**—(Scheer) This is, no doubt, the finest huge lavender. Florets are up to six inches on husky healthy plants. Produces large amounts of bulblets, which germinate about 100%. Its fine pure lavender color and its fine plant and reproduction qualities point to this becoming the leading lavender. Try a bulb or some bulblets of this variety now. L—\$6.00 M—\$4.50 S—\$3.00 Bts.—1 for 50c, 10 for \$4.00, 100 for \$32.00.
- 570 **PAUL RUBENS**—(Europe) A large rose purple of an unusual shade. Produces tall straight spikes. L—20c Bts.—10 for 20c.
- 560 **PERSONALITY**—(Butt) Huge florets and spike forms a fine flower head of a subdued rose shade. L—\$1.00 Bts.—10 for 50c.
- 540 **PHANTOM BEAUTY**—(Bastian) Blushing light pastel pink slightly deeper at edges. Opens fine flower head on tall spike. A great prize winner. L—\$2.00 M—\$1.50 S—\$1.00 Bts.—1 for 25c, 10 for \$2.00, 100 for \$14.00.
- 542 **PHOEBE**—(Scheer) Large, pure, salmon pink. A fine color. L—75c S—35c, Bts.—10 for 75c.
- 366 **POET'S DREAM**—(Fischer) Nicely formed ruffled lavender blooms on nice spike. L—2 for 25c M—4 for 25c Bts.—25 for 25c.
- 560 **PROSPERITY**—(Silva) New ruffled light rose Picardy sport. Large flowers on tall spike. L—\$1.25 Bts.—5 for 60c.
- 450 **RED CHERRY**—(Roberts) Brilliant cherry red with large round florets on tall straight spikes. Excellent early blooming variety. L—\$1.00 M—60c Bts.—2 for 25c 10 for \$1.00.
- 566 **ROSE O'DAY**—(Fischer) New shade of rosy lavender. Tall husky plants that can produce a grand flowerhead of large blooms. L—25c S—4 for 25c Bts. 10 for 25c.
- 507 **SALMON'S GLORY**—(Salmon) Huge creamy white with showy red blotch. Looks like an outstanding red-blotched white. L—20c Bts.—10 for 20c.

Retail Prepaid Prices

- 566 **SIBONEY**—(Allen) New ruffled giant lavender, somewhat darker than Elizabeth the Queen. Opens 6 to 8 mammoth florets on long flower head. L—\$2.50 M—\$1.75 S—\$1.25 Bts.—1 for 25c, 10 for \$2.00.
- 500 **SILVER WINGS**—(Ritsema) Finest white Picardy sport. L—25c S—2 for 20c Bts.—10 for 25c, 100 for \$2.00.
- 432 **SPIC AND SPAN**—(Carlson) Tall ruffled deep pink which makes fine spikes with long, full flower heads, opening six and more well-attached blooms. Rates among the best varieties. L—\$1.50 M—\$1.25 S—\$1.00 Bts.—5 for 60c.
- 413 **SPOTLIGHT**—(Palmer) The outstanding yellow of recent years. Produces tall, straight plants, with large, brilliant, deep-yellow florets blotched scarlet. L—20c S—3 for 25c Bts. 25 for 25c.
- 543 **SUMMER GAL**—(Zimmer) This glowing deep geranium pink produces large ruffled florets on straight spikes. L—\$1.50 M—\$1.00 S—50c Bts.—10 for \$1.50
- 416 **SUNLIGHT**—(Spiller) Beautiful rose pink blending to golden throat giving a brilliant orange effect. Very beautiful. L—75c M—50c S—25c Bts.—10 for 50c 100 for \$4.00.
- 417 **SUNSPOT**—(Roberts) Light apricot buff with rose spot in throat. Can open up to 10 ruffled florets on tall spikes. Has won top show honors. L—\$1.00 M—60c S—40c Bts.—5 for 50c, 100 for \$7.00.
- 500 **TEXAS**—(Bork) An early blooming creamy white. Florets are very large. Plants are tall and strong with long flower heads. L—75c M—60c S—45c Bts.—5 for 30c.
- 451 **TOPSCORE**—(Europe) A tall scarlet red with carmine-red blotch. L—25c Bts.—10 for 25c.
- 480 **TWILIGHT DREAM**—(Heberling) A smoky with shades of tan, rose and cream blending into an unusual color. L—75c M—50c S—35c Bts.—10 for 60c.
- 312 **VAN GOLD**—(Van Voorhis) A pure deep yellow which opens 5 to 6 lightly-ruffled florets on tall plants. L—2 for 35c M—2 for 25c S—2 for 15c Bts. 10 for 15c, 100 for \$1.00.
- 470 **VULCAN**—(Stevens) Large florets of a bright shade of purple. Plants are tall with good flower heads. L—2 for 25c M—3 for 25c Bts.—25 for 25c.
- 366 **WEDGEWOOD**—(Fischer) Waxy, heavily-ruffled, lavender-blue. WEDGEWOOD is one of the most beautiful varieties. It is not a large flower, but its beautiful color and form, its preciseness and fine performance place it among the very finest varieties. L—\$1.00 Bts.—10 for 75c.
- 500 **WHITE CHRISTMAS**—(Fischer) Intensely ruffled white shading to a cream throat. Opens 6 to 8 heavily ruffled, wide open, well attached, waxy florets. Placement is not always perfect, but, like Coral Gables, all spikes are beautiful, and a well-grown spike is sensational. L—\$1.50 M—\$1.00 S—75c Bts.—10 for \$1.00



April 20, 1948.

"I believe this is my fourth order. Your glads always come thru magnificently. They are planted a few hundred yards from the ocean and despite the storms and winds they thrive and afford joy to many. I visited three glad shows this past summer and was impressed with the number of ribbons and honors your glads were awarded. They are truly creations. Let me thank you for the free bulbs also." Miss Veronica R. Michels, Pennsylvania.

September 18, 1948.

"Bought one dozen STOPLIGHT and showed my customers and it is just what they want in red. We are in the cut flower trade and plant over 500,000 bulbs but very short in red and I think STOPLIGHT is our answer." Mr. Christopher James, Gladiolus Grower, New York.

Wholesale Prices

NOT PREPAID

25 bulbs of a size and kind at the 100 rate. 250 at the 1000 rate. A pint of bulblets may be had at one-half of the quart rate. All quotations subject to prior sale. We ask 25% down payment with order and the balance before shipping order. All wholesale shipments F.O.B. Cologne, Minnesota. Each bulb shipped, regardless of size, is hand selected, assuring you uniform, disease-free, quality bulbs.

		No. 1	No. 2	No. 3	No. 4	No. 5	No. 6	Bts. Qt.
BELTRAMI	100	\$ 5.00	\$ 4.50	\$ 4.00	\$ 3.50	\$ 2.50	\$ 2.00	....
	1000	35.00	35.00	30.00	25.00	15.00	10.00	5.00
BLACK OPAL	100	4.00	3.00	2.50	2.00	....	....	....
	1000	32.00	24.00	20.00	16.00	12.00	....	3.00
BURMA	100	6.00	5.00	....	....	2.25	....	6.00
ELIZABETH THE QUEEN ...	100	5.00	5.00	....	3.50	2.50	....	....
	1000	....	....	....	25.00	16.00	....	6.00
ETHEL CAVE COLE	100	4.00	3.50	3.00	2.50	2.00	....	....
	1000	25.00	25.00	20.00	15.00	10.00	....	2.50
FIANCEE	100	5.00	4.50	4.00	3.00	2.00	....	....
	1000	35.00	35.00	30.00	24.00	15.00	....	5.00
GOLD DUST	100	4.00	3.50	....	....	....	....	....
GRATITUDE	100	12.00	10.00	8.00	6.00	3.50	....	10.00
HALLOWEEN	100	5.00	4.50	4.00	3.50	3.00	2.00	....
	1000	35.00	35.00	30.00	25.00	15.00	10.00	5.00
HI HAT	100	....	20.00	15.00	10.00	5.00	3.00	....
	1000	....	....	....	....	40.00	20.00	10.00
KENWOOD	100	6.00	5.00	4.50	4.00	3.00	2.00	....
	1000	40.00	40.00	....	25.00	20.00	15.00	7.00
KING LEAR	100	4.00	3.50	3.00	2.50	1.50	1.00	....
	1000	25.00	20.00	....	12.00	8.00	6.00	2.50
LADY JANE	100	5.00	4.00	3.50	3.00	2.00	....	....
	1000	35.00	30.00	....	....	12.00	....	3.00
MAID OF ORLEANS	100	4.00	3.00	....	....	....	....	....
	1000	25.00	24.00	....	12.00	8.00	....	2.00
MARQUEETA	100	6.00	6.00	....	4.00	3.00	2.00	....
	1000	45.00	45.00	....	30.00	20.00	12.00	8.00
MELLOWGLOW	100	4.00	4.00	3.50	3.00	....	....	....
	1000	30.00	30.00	25.00	20.00	15.00	....	3.00
MELROSE	100	6.00	5.50	5.00	4.00	3.00	2.00	....
	1000	40.00	40.00	40.00	30.00	20.00	13.00	8.00
MERCURY	100	6.00	6.00	5.50	4.00	3.00	2.00	....
	1000	40.00	34.00	....	22.00	16.00	10.00	4.00
NAVAHO	100	15.00	15.00	12.50	10.00	6.00	4.00	....
	1000	....	....	....	60.00	35.00	25.00	10.00
OREGON GOLD	100	5.00	4.25	....	2.75	2.00	....	....
	1000	38.00	32.00	....	20.00	15.00	10.00	4.00
ORIENTAL PEARL	100	25.00	....	....	....	13.00	10.00	25.00
RIO RITA	100	6.00	6.00	5.50	4.00	3.00	2.00	....
	1000	40.00	40.00	40.00	30.00	20.00	12.00	7.00
ROSA VAN LIMA	100	4.00	....	....	....	....	....	....
	1000	25.00	20.00	....	14.00	10.00	....	2.00
RUFFLED BEAUTY	100	4.00	3.50	3.00	2.00	1.50	....	....
STOPLIGHT	100	4.50	4.00	3.00	2.50	1.50	1.00	....
	1000	35.00	30.00	24.00	18.00	12.00	8.00	2.50
VAN GOLD	100	12.00	12.00	....	....	....	....	....
VIRGIN	100	35.00	35.00	30.00	25.00	....	....	35.00
WHITE GOLD	100	4.00	3.50	3.00	2.00	1.50	....	....
	1000	30.00	25.00	20.00	15.00	10.00	....	2.50

Seedlings For Trial

- No. 3914 (Class 450) Parentage: Blaze x Pfitzer's Triumph x Aflame.
Tall ruffled pure fire red.
- No. 4018-FL (Class 440) Parentage: No. 3778 x Myrna.
Ruffled pastel creamy pale pink.
- No. 351-A (Class 420) Parentage: Talisman x Picardy.
Tall orange pink blending to canary throat.
- No. 4068-B (Class 452) Parentage: Hindenburg's Memory x Rosa Van Lima.
Red with dark red blotch.
- No. 4175-A (Class 410) Parentage: Cinderella x Myrna.
Ruffled yellow.

35c each. Your choice—5 for \$1.50



Treasure Chest

To those who want a gorgeous garden full of glads but who don't want to bother growing them under name, we offer our TREASURE CHEST. This is composed of good standard and new varieties, plus advanced seedlings from our trial grounds, of which we may have more bulbs than needed for further test.

If the bulbs going into this mixture were bought under name they would cost considerably more. We could print pages of unsolicited testimonials from growers of our TREASURE CHEST.

You cannot buy a better mixture at any price.

100 Large Bulbs 1¼ inch up.....	\$4.25 prepaid U.S.A.
100 Medium Bulbs.....	\$3.25 prepaid U.S.A.



March 2, 1948

"I am writing just to tell you how generous and how I appreciate the extras you sent me. They were quality bulbs and right priced." Mr. Irving C. Eaton, Oregon.

June 21, 1948

"You have been recommended as selling disease-free glads. After this year's experience, even this early in the season, that assumes first importance." Mr. Arthur S. Hoffman, New York.

Feb. 3, 1948.

"First of all, I want to tell you how lovely all of your bulbs turned out. It's a pleasure to get your bulbs as they're so smooth and clean, not to mention the generous supply of extras you always send. I have been boosting for your bulbs, not only for quality but for price as they are the best value I've seen." Mrs. George Foss, Minn.

May 19, 1948.

"This is really the first chance I had to write to you to let you know that I received both orders of gladiolus bulbs in fine shape and want to thank you ever so much for your promptness in filling my orders and the grand lot of beautiful clean bulbs together with the many extras you put in gratis.

All I can say is: A grand lot of bulbs, a grand catalog, and a grand person to do business with, and my assurance that you will get my gladiolus orders next year again, and a good word to anyone who wants the best in glads and to send their orders in to you." Mr. John F. Keller, New York.

March 1, 1948.

"I have raised glads for the past 35 years. I have tried some of your introductions and think they are among the finest I have ever raised." Rev. B. A. Olsen, Iowa.



Mr. Sydney Mode, of Bonnie Brae Farms, Vankleek Hill, Ontario, Canada, proudly displays a spike of TROCADERO grown by him in 1948. Mr. Mode is considered one of the leading gladiolus specialists in Canada.